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PATENT APPLICATION
Serial No. 10/667,745**AMENDMENTS TO THE CLAIMS:**

1. (Canceled)
2. (Currently Amended) The light source assembly of claim [[1]] § wherein said resilient member is between said dielectric body and the second lead for urging the second lead away from said dielectric body, or wherein the second electrical lead is between the resilient member and said dielectric body for urging the resilient member away from said dielectric body.
3. (Currently Amended) The light source assembly of claim [[1]] § wherein said resilient member is either electrically insulating or electrically conductive.
4. (Currently Amended) The light source assembly of claim [[1]] § wherein said resilient member is electrically conductive and extends beyond the second electrical lead of said light source for providing an electrical contact at the exterior surface of said dielectric body.
5. (Currently Amended) The light source assembly of claim [[1]] § wherein said resilient member includes either an electrically-conductive O-ring around said dielectric body and in part between the second electrical lead and said dielectric body, or an electrically-conductive ring, sleeve, cup or helix disposed around at least part of said dielectric body and over the second electrical lead.
6. (Currently Amended) The light source assembly of claim [[1]] § wherein said dielectric body has a slot on the exterior surface thereof, and wherein at least part of the second electrical lead is disposed in the slot.
7. (Currently Amended) The light source assembly of claim [[1]] § further comprising a current limiting device disposed in said dielectric body, a first electrical lead of said

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current limiting device being connected to the first electrical lead of said light source and a second electrical lead of said current limiting device extending through said dielectric body for providing the electrical lead at the second end thereof distal said light source.

8. (Previously Presented) A light source assembly comprising:
- a dielectric body having an exterior surface defining first and second ends thereof;
 - a light source mounted proximate the first end of said dielectric body and having first and second electrical leads extending from an end thereof proximate said dielectric body, said first electrical lead extending into said dielectric body for providing an electrical lead at the second end thereof distal said light source, and said second electrical lead being disposed proximate the exterior surface of said dielectric body for providing an electrical lead at the exterior surface of said dielectric body;
 - a resilient member bearing against said dielectric body and the second electrical lead for providing an electrical contact of the second electrical lead; and
 - a metal member having a bore, wherein said light source assembly is disposed in the bore of said metal member with the second electrical lead and/or said resilient member being in electrical contact with the bore of said metal member.
9. (Canceled)
10. (Currently Amended) The light source assembly of claim [[9]] 13 wherein said electrically-conductive resilient member includes either an electrically-conductive O-ring around said dielectric body and in part between the second electrical lead and said dielectric body or an electrically-conductive ring, sleeve, cup or helix disposed around at least part of said dielectric body and over the second electrical lead.
11. (Currently Amended) The light source assembly of claim [[9]] 13 wherein said dielectric body has a slot on the exterior surface thereof, and wherein at least part of

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the second electrical lead is disposed in the slot.

12. (Currently Amended) The light source assembly of claim [[9]] 13 further comprising a current limiting device disposed in said dielectric body, a first electrical lead of said current limiting device being connected to the first electrical lead of said light source and a second electrical lead of said current limiting device extending through said dielectric body for providing the electrical lead at the second end thereof distal said light source.
13. (Previously Presented) A light source assembly comprising:
- a dielectric body having an exterior surface defining first and second ends thereof;
 - a light source mounted proximate the first end of said dielectric body and having first and second electrical leads extending from an end thereof proximate said dielectric body, said first electrical lead extending into said dielectric body for providing an electrical lead at the second end thereof distal said light source, and said second electrical lead being disposed proximate the exterior surface of said dielectric body for providing an electrical lead at the exterior surface of said dielectric body;
 - an electrically-conductive resilient member bearing against said dielectric body and the second electrical lead, wherein said electrically-conductive resilient member is between said dielectric body and the second lead or wherein the second electrical lead is between the electrically-conductive resilient member and said dielectric body, for providing an electrical contact for the second electrical lead; and
 - a metal member having a bore, wherein said light source assembly is disposed in the bore of said metal member with the second electrical lead and/or said electrically-conductive resilient member being in electrical contact with the bore of said metal member.
14. (Canceled)

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15. (Previously Presented) A light source assembly comprising:
- a metal member having a bore; and a hole at an end thereof;
 - a dielectric body in the bore and having an exterior surface defining first and second ends thereof;
 - a light source mounted proximate the first end of said dielectric body in the bore and having first and second electrical leads extending from an end thereof proximate said dielectric body, said first electrical lead extending into said dielectric body for providing an electrical lead at the second end thereof distal said light source, and said second electrical lead being disposed proximate the exterior surface of said dielectric body for providing an electrical lead at the exterior surface of said dielectric body; and
 - a resilient member bearing against said dielectric body and the second electrical lead for providing an electrical connection between the second electrical lead and the bore of said metal member,
- wherein said resilient member is either between said dielectric body and the second lead for urging the second lead against the bore of said metal member, or wherein the second electrical lead is between the resilient member and said dielectric body for urging the resilient member against the bore of said metal member.
16. (Currently Amended) The light source assembly of claim [[14]] 15 wherein said resilient member is either electrically insulating or electrically conductive.
17. (Currently Amended) The light source assembly of claim [[14]] 15 wherein said resilient member is electrically conductive and extends beyond the second electrical lead of said light source for providing an electrical contact at the exterior surface of said dielectric body.
18. (Currently Amended) The light source assembly of claim [[14]] 15 wherein said resilient member includes either an electrically-conductive O-ring around said dielectric body and in part between the second electrical lead and said dielectric body,

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or an electrically-conductive ring, sleeve, cup or helix disposed around at least part of said dielectric body and over the second electrical lead.

19. (Currently Amended) The light source assembly of claim [[14]] 15 wherein said dielectric body has a slot on the exterior surface thereof, and wherein the second electrical lead is disposed in the slot.
20. (Currently Amended) The light source assembly of claim [[14]] 15 further comprising a current limiting device disposed in said dielectric body, a first electrical lead of said current limiting device being connected to the first electrical lead of said light source and a second electrical lead of said current limiting device extending through said dielectric body for providing the electrical lead at the second end thereof distal said light source.
21. (Currently Amended) The light source assembly of claim [[14]] 15 wherein the light source extends into and/or through the hole at the end of the metal member.
22. (Canceled)
23. (Previously Presented) A light source assembly comprising:
 - a metal member having a bore; and a hole at an end thereof;
 - a dielectric body in the bore and having an exterior surface defining first and second ends thereof;
 - a light source mounted proximate the first end of said dielectric body and having first and second electrical leads extending from an end thereof proximate said dielectric body, said first electrical lead extending into said dielectric body for providing an electrical lead at the second end thereof distal said light source, and said second electrical lead being disposed proximate the exterior surface of said dielectric body for providing an electrical lead at the exterior surface of said dielectric body; and
 - an electrically-conductive resilient member bearing against said dielectric

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body and the second electrical lead, wherein said electrically-conductive resilient member is between said dielectric body and the second lead or wherein the second electrical lead is between the electrically-conductive resilient member and said dielectric body, for providing an electrical connection between the second electrical lead and the bore of said metal member,

wherein said electrically-conductive resilient member includes either:

an electrically-conductive O-ring around said dielectric body and in part between the second electrical lead and said dielectric body, wherein the second electrical lead is in electrical contact with the bore of said metal member; or

an electrically-conductive ring, sleeve, cup or helix disposed around at least part of said dielectric body and over the second electrical lead, wherein the electrically-conductive ring, sleeve, cup or helix is in electrical contact with the bore of said metal member.

24. (Currently Amended) The light source assembly of claim [[22]] 23 wherein said dielectric body has a slot on the exterior surface thereof, and wherein at least part of the second electrical lead is disposed in the slot.
25. (Currently Amended) The light source assembly of claim [[22]] 23 further comprising a current limiting device disposed in said dielectric body, a first electrical lead of said current limiting device being connected to the first electrical lead of said light source and a second electrical lead of said current limiting device extending through said dielectric body for providing the electrical lead at the second end thereof distal said light source.
26. (Currently Amended) The light source assembly of claim [[22]] 23 wherein the light source extends into and/or through the hole at the end of the metal member.
27. (Canceled)

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28. (Currently Amended) The light source assembly of claim [[27]] 30 wherein said electrically-conductive annular member includes an electrically-conductive ring, sleeve, cup or helix around the exterior surface of said dielectric body.
29. (Currently Amended) The light source assembly of claim [[27]] 30 wherein said electrically-conductive annular member includes brass, copper, aluminum, a soft metal, and/or a material filled with electrically-conductive particles of copper, silver, carbon, brass, gold, nickel, graphite, silver-glass, silver-copper and/or silver-nickel.
30. (Previously Presented) A light source assembly comprising:
a dielectric body having an exterior surface defining first and second ends thereof;
a light source mounted proximate the first end of said dielectric body and having first and second electrical leads extending from an end thereof proximate said dielectric body, said first electrical lead extending into said dielectric body for providing an electrical lead at the second end thereof distal said light source and said second electrical lead being disposed proximate the exterior surface of said dielectric body for providing an electrical lead at the exterior surface of said dielectric body;
an electrically-conductive annular member bearing on said dielectric body and the second electrical lead for providing an electrical contact at the exterior surface of said dielectric body; and
a metal member having a bore, wherein said light source assembly is disposed in the bore of said metal member with said electrically-conductive annular member in electrical contact with the bore of said metal member.
31. (Canceled)
32. (Currently Amended) The light source assembly of claim [[31]] 34 wherein said electrically-conductive annular member includes an electrically-conductive ring, sleeve, cup or helix around the exterior surface of said dielectric body and having an

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interior surface in electrical contact with the second electrical lead.

33. (Currently Amended) The light source assembly of claim ~~[[31]]~~ 34 wherein said electrically-conductive annular member includes brass, copper, aluminum, a soft metal, and/or a material filled with electrically-conductive particles of copper, silver, carbon, brass, gold, nickel, graphite, silver-glass, silver-copper and/or silver-nickel.
34. (Previously Presented) A light source assembly comprising:
- a dielectric body having a longitudinal slot on a periphery thereof;
 - a light source mounted proximate an end of said dielectric body and having first and second electrical leads extending toward said dielectric body, said first electrical lead being disposed in said dielectric body for providing an electrical lead at an end thereof distal said light source and said second electrical lead being disposed in the longitudinal slot thereof for providing an electrical lead at the periphery of said dielectric body;
 - an electrically-conductive annular member bearing on said dielectric body and the second electrical lead for providing an electrical contact at the exterior surface of said dielectric body; and
 - a metal member having a bore, wherein said light source assembly is disposed in the bore of said metal member with said electrically-conductive annular member in electrical contact with the bore of said metal member.

35-36. (Canceled)

37. (Currently Amended) The light source assembly of claim 34 wherein said electrically conductive annular member includes a resilient member and:
- wherein said resilient member is electrically conductive and extends beyond the second electrical lead of said light source for providing an electrical contact at the exterior surface of said dielectric body; or
 - wherein said resilient member is an O-ring around said dielectric body.

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38. (Currently Amended) The light source assembly of claim 34 ~~in combination with a metal member having a bore in which said light source is disposed; wherein said electrically conductive annular member includes a resilient member and wherein said resilient member urges the second electrical lead of said light source to electrically contact the bore of said metal member.~~
39. (Withdrawn) The light source assembly of claim 38 wherein said resilient member is electrically conductive for providing an electrical connection between the second electrical lead and the bore of said metal member.
- 40-47. (Canceled)
48. (Currently Amended) The light source assembly of claim ~~[[47]]~~ 50 wherein said means exhibiting includes resistance an electrical device having a first lead connecting to the first electrical lead of said solid state light source and having a second lead extending through said cylindrical body at the end thereof distal said solid state light source.
49. (Original) The light source assembly of claim 48 wherein said electrical device is a resistor, a carbon resistor, a current limiter and/or a field effect transistor current limiter.
50. (Previously Presented) A light source assembly comprising:
a cylindrical body of a dielectric material having a longitudinal slot on an exterior surface thereof, the exterior surface defining a periphery;
a solid state light source mounted coaxially proximate an end of said cylindrical body and having first and second electrical leads extending from an end thereof proximate said cylindrical body, said first electrical lead extending into said cylindrical body and said second electrical lead being disposed in the longitudinal slot thereof;

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an electrically-conductive annular member disposed around the exterior surface of said cylindrical body for providing an electrical contact for the second lead of said solid state light source at the periphery of said cylindrical body;

means exhibiting resistance for extending the first electrical lead of said solid state light source through said cylindrical body at an end thereof distal said solid state light source; and

a metal housing having a cylindrical bore in which said light source assembly is disposed, wherein at least said electrically-conductive annular member of said light source assembly contacts the bore of said metal housing for making electrical connection thereto.

51. (Original) The light source assembly of claim 50 wherein said cylindrical body with the second electrical lead disposed in the longitudinal slot thereof and said electrically-conductive annular member thereon is a press fit in the cylindrical bore of said metal housing.
52. (Original) The light source assembly of claim 50 wherein said metal housing has a hole at an end thereof extending axially from the cylindrical bore therein, and wherein said solid state light source extends into and/or through the hole in the end of said metal housing.
53. (Original) The light source assembly of claim 50 wherein the second electrical lead of said solid state light source contacts the bore of said metal housing for making electrical connection thereto.
54. (Currently Amended) The light source assembly of claim ~~[[47]]~~ 50 wherein said cylindrical body is a rigid dielectric material, a moldable plastic, a ceramic, and/or a glass-filled PBT plastic.
55. (Currently Amended) The light source assembly of claim ~~[[47]]~~ 50 :

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wherein said solid state light source is a light emitting diode; and/or

wherein said electrically-conductive annular member includes an electrically-conductive O-ring surrounding said cylindrical body and in electrical contact with the second electrical lead; and/or

wherein said electrically-conductive annular member includes an electrically-conductive metal ring, sleeve, cup or helix around the exterior surface of said dielectric body and having an interior surface in electrical contact with the second electrical lead.

56. (Currently Amended) The light source assembly of claim [[47]] 50 further comprising an O-ring surrounding said solid state light source.
57. (Canceled)
58. (Currently Amended) The light source assembly of claim [[57]] 60 wherein said means exhibiting resistance includes an electrical device having a first lead connecting to the first electrical lead of said LED solid state light source and having a second lead extending through said cylindrical body at the end thereof distal said solid state light source.
59. (Original) The light source assembly of claim 58 wherein said electrical device is a resistor, a carbon resistor, a current limiter and/or a field effect transistor current limiter.
60. (Previously Presented) A light source assembly comprising:
a cylindrical body of a dielectric material having a longitudinal slot on an exterior surface thereof, the exterior surface defining a periphery;
an LED solid state light source mounted coaxially proximate an end of said cylindrical body and having first and second electrical leads extending from an end thereof proximate said cylindrical body, said first electrical lead extending into said

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cylindrical body and said second electrical lead being disposed in the longitudinal slot thereof;

an electrically-conductive annular metal member disposed around the exterior surface of said cylindrical body for making electrical connection to the second lead of said LED solid state light source and providing an electrical contact at the periphery of said cylindrical body;

means exhibiting resistance for extending the first electrical lead of said LED solid state light source through said cylindrical body at an end thereof distal said solid state light source; and

a metal housing having a cylindrical bore in which said light source assembly is disposed, wherein said electrically-conductive annular metal member of said light source assembly contacts the bore of said metal housing for making electrical connection thereto.

61. (Original) The light source assembly of claim 60 wherein said cylindrical body with the second electrical lead disposed in the longitudinal slot thereof and said electrically-conductive annular metal member thereon is a press fit in the cylindrical bore of said metal housing.
62. (Original) The light source assembly of claim 60 wherein said metal housing has a hole at an end thereof extending axially from the cylindrical bore therein, and wherein said solid state light source extends into and/or through the hole in the end of said metal housing.
63. (Currently Amended) The light source assembly of claim ~~[[57]]~~ 60 wherein said cylindrical body is a rigid dielectric material, a moldable plastic, a ceramic, and/or a glass-filled PBT plastic.
- 64-73. (Canceled)